

**To:** Vogel, Mindy S -FS[msvogel@fs.fed.us]  
**From:** Jessop, Carter  
**Sent:** Tue 5/10/2016 1:30:37 AM  
**Subject:** RE: Quick question on total life of mine production for Rosemont

Mindy,

Thank you very much for this information/clarification. It does, indeed, answer my question. No problem at all about the delay. I saw your out of office response and so didn't anticipate a reply until this week anyhow.

-Carter

Carter W. Jessop

U.S. EPA, Region 9

Environmental Review Section (ENF-4-2)

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jessop.carter@epa.gov

**From:** Vogel, Mindy S -FS [mailto:msvogel@fs.fed.us]  
**Sent:** Monday, May 09, 2016 9:45 AM  
**To:** Jessop, Carter <JESSOP.CARTER@EPA.GOV>  
**Subject:** RE: Quick question on total life of mine production for Rosemont

Hi Carter,

I was out of the office last week, which is why I am first replying to this email today.

# Agency Referral

Thanks.



**Mindy Sue Vogel**  
Minerals & Geology Program Manager  
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**From:** Jessop, Carter [<mailto:JESSOP.CARTER@EPA.GOV>]

**Sent:** Wednesday, May 04, 2016 5:10 PM

**To:** Vogel, Mindy S -FS <[msvogel@fs.fed.us](mailto:msvogel@fs.fed.us)>

**Subject:** RE: Quick question on total life of mine production for Rosemont

Please excuse the typo. All three of the values below were meant to be in *pounds*. That is – 4.7 billion pounds of copper, 90 million pounds of moly, and 57 million pounds of silver.

Carter W. Jessop

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**From:** Jessop, Carter

**Sent:** Wednesday, May 04, 2016 5:05 PM

**To:** 'Vogel, Mindy S -FS' <[msvogel@fs.fed.us](mailto:msvogel@fs.fed.us)>

**Subject:** Quick question on total life of mine production for Rosemont

Hi Mindy,

I'm having a bit of a hard time finding accurate numbers for the projected total production for Rosemont. According to my records, the mine is expected to produce 4.7 billion tons of copper, 90 million pounds of moly, and 57 million tons of silver over a 25-30 year mine life. However, I believe these numbers came from the now very much out-of-date Mine Plan of Operations (circa 2007). Is there a more up to date source for this information? Have these figures (including the total mine life) been refined (pardon the pun) following Hudbay's supplementary drilling program?

Thank you for your assistance.

-Carter Jessop

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